FLOOD HAZARD - DISTRICT 6

STATE PLAN

Goal 3: Mitigate the potential loss of life and property from flooding.

Objective 3.1: Increase the public awareness of flood mitigation.

Objective 3.2: Reduce the number of current and future structures in the floodplain.

Objective 3.3: Prevent flooding of structures and infrastructure from inadequate storm drainage and poorly designed irrigation waterways.

Objective 3.4: Provide adequate warning of flooding events.

Objective 3.5: Improve the effectiveness of flood insurance programs.

Objective 3.6: Reduce the risk of dam or levee failure.

COUNTY	MITIGATION PROJECT	PRIORITY
Daniels	Replace old bridges and culverts and improve roads to withstand flash floods.	M
Daniels	Obtain information on Canadian Power Plant cooling dam upstream of Scobey and develop program for alerting residents in case of emergency.	H
Fergus	Conduct flood hazard area study for the lagoon area of Winifred.	NA
Fergus	Work with the FEMA and Planning Office to enhance data and GIS mapping floodplain information within Fergus County, identify and map flood-prone areas outside of designated floodplains.	NA
Fergus	Identify surface water drainage obstructions for all parts of unincorporated Fergus County.	NA
Fergus	City of Lewistown will start pursuing funding in 2007 for the storm water drainage project.	NA
Fergus	Reinstate Grass Range NFIP and remap floodplain to address any possible issues.	NA
Fort Belknap Reservation	Install culverts on sections of road impacted by flooding.	M
Fort Belknap Reservation	Install larger concrete culverts in Lodgepole.	M

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COUNTY	MITIGATION PROJECT	PRIORITY
Fort Peck Reservation	Improve storm water system along Hwy 2 in Wolf Point and south side of town.	H
Fort Peck Reservation	Enter Wolf Point, Poplar, Brockton, Frazer and Reserve into National Flood Insurance Program.	H
Fort Peck Reservation	Update dike in Reserve.	M
Fort Peck Reservation	Improve storm water system along Hwy 2 in Wolf Point and south side of town.	M
Fort Peck Reservation	Construct flood diversion in Brockton.	M
Fort Peck Reservation	Enter Wolf Point, Poplar, Brockton, Frazer and Reserve into National Flood Insurance Program.	H
Judith Basin	Complete floodplain mapping throughout county.	M
Judith Basin	Construct flood control measures (dikes, channels, rip-rap).	M
Judith Basin	Maintain water crossings so they do not become clogged with debris.	M
Judith Basin	Create county and local floodplain ordinances.	M
Judith Basin	Improve water crossings to handle floodwater.	M

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COUNTY	MITIGATION PROJECT	PRIORITY
Petroleum	Coordinate with State of Montana to map out Musselshell floodplain.	H
Petroleum	Update list of residences below high risk and high hazard dams and inform residents of dam failure warning system and evacuation route.	L
Petroleum	Distribute "Protect your home from flooding" and other pertinent information to homes along the Musselshell and hold informational classes at Winnett school.	L
Petroleum	Review emergency operating plans for high risk and high hazard dams in Petroleum County.	H
Petroleum	The Winnett Director of Public Works will survey current storm drain system and determine adequacy.	M
Petroleum	Install ArcView on county computer and train county personnel.	M
Roosevelt	Improve storm water system along Hwy 2 in Wolf Point and south side of town.	M
Roosevelt	Design storm sewers for town of Culbertson to handle surface water run off.	M
Roosevelt	Construct diversion in Saddle Club area to slow down water prior to culverts (Culbertson).	M
Roosevelt	Install additional culvert in Hwy 16 north (MDT plan) [Culbertson].	M

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COUNTY	MITIGATION PROJECT	PRIORITY
Roosevelt	Construct flood diversion (Brockton).	M
Roosevelt	Determine flood elevations for town of Culbertson and update floodplain maps.	H
Roosevelt	Construct channel to handle outflow from culverts (Culbertson).	H
Roosevelt	Maintain waterways to deep free from debris (Culbertson).	H
Roosevelt	Maintain diversion and low-water crossing (Culbertson).	H
Roosevelt	Enter Wolf Point, Poplar, Brockton, Froid and Bainville into National Flood Insurance Program.	H
Roosevelt	Install flood diversion and culverts (Froid).	M
Sheridan	Buy-out structures within east spillway of Box Elder Dam (above Plentywood).	L
Sheridan	Install seismic equipment to detect movement on Box Elder Dam.	H
Sheridan	Perform seismic evaluation of Box Elder Dam above Plentywood.	H
Sheridan	Update dike at Plentywood Golf Course.	H
Sheridan	Update dike in Reserve.	M

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COUNTY	MITIGATION PROJECT	PRIORITY
Sheridan	Increase storm sewers in Plentywood.	M
Sheridan	Build up road and replace culvert in conjunction with NRCS wetlands project (Dagmar area - 12 miles east of Reserve).	M
Sheridan	Minimize disruption to transportation during flooding by constructing bridge west of Plentywood.	L
Sheridan	Perform floodplain mapping in Reserve.	M
Sheridan	Improve siren system on Box Elder Dam (above Plentywood).	H
Valley	Minimize flood damages to buildings and personal property.	H
Valley	Measure foundation elevations of rural residences.	M
Valley	Negotiate pre-flood season release from Fresno Dam to minimize ice jam hazard.	H
Valley	Improve floodplain maps.	H
Valley	Improve public awareness of flood risk, flood insurance and flood construction regulations.	H
Valley	Add automated river gage at Glasgow.	H
Valley	Protect public infrastructure, buildings, and public utilities.	H

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COUNTY	MITIGATION PROJECT	PRIORITY
Valley	Construct dam on Porcupine Creek to divert flow from entering Milk River.	M
Valley	Maintain or improve the regulation of the 100-year floodplain.	H
Valley	Improve subdivision regulations countywide.	H
Valley	Improve coordination with local, county, state and federal agencies.	H
Valley	Update diversion dams in southwest corner of County.	L
Valley	Consider mitigations for three houses in floodplain in Nashua.	L
Valley	Raise grade of north-south road in Nashua.	M
Valley	Consider ways to mitigate flood impacts to Green Meadow Estates in Glasgow (subdivision located in Milk River floodplain).	M
Valley	Upgrade dikes west of Nashua.	M
Valley	Increase size of ditch behind homes in Hinsdale near Tank Coulee.	M
Valley	Install backflow valve on Nashua storm sewer system.	H
Valley	Extend dikes along west side of Glasgow.	H

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COUNTY	MITIGATION PROJECT	PRIORITY
Valley	Repair dikes around south side of Glasgow.	H
Valley	Negotiate with FEMA to accept Nashua flood control system.	H
Valley	Upgrade storm sewers in Glasgow to mitigate drainage problems.	M